RSM WORKSHOP

SECTION 22: PLANNING ASSISTANCE TO STATES DANIEL ABECASSIS (CESAJ-PD-PN)

2 APRIL 2004

AUTHORITY

- Authorized by the Water Resources Development Act of 1974 (Public Law 93-251): provides authority for cooperating with any state in preparation of comprehensive plans for water resources develop, utilization & conservation.
- Amended by Section 605, P.L. 96-597: made provisions of Section 22 applicable to D.C, Puerto Rico, Guam, American Samoa, the Virgin Islands, the Northern Marianas, and Palau.
- Amended by Section 221, WRDA 1996 (P.L. 104-303): expanded program to ecosystems and watershed planning. Increased funding limits to $10M nationally & $500K/state.

GENERAL INFORMATION

- Cost Sharing: 50%Fed/50%non-Fed, but studies of under $200,000 for Guam, American Samoa, the US Virgin Islands, the Northern Marianas, and Palau are 100%Fed.
- An agreement must be executed prior to expenditures, but studies of less than $100K don’t need formal cost sharing agreement.
- PAS Program is applicable to coastal zone and lake shores as well as riverine and drainage areas.

GENERAL GUIDANCE

- Work items should be regional in scope.
- PAS Program in one state may not be extended to another state unless all of the involved states agree.
- May include collection of new data, but only in the context of a legitimate planning study (not for large data sets).
- PAS Program work can be contracted out in some cases.
- ER 1105-2-100 indicates that a sponsor cannot provide work-in-kind under the PAS Program.

NORTHEAST FLORIDA REGIONAL SEDIMENT MANAGEMENT

FUNDING

- **Section 22:**
  - **Federal** $25,000
  - **State** 25,000
- **Project Specific:**
  - **Federal** $45,000
  - **State** 0

$95,000

WORKSHOP GOAL

To identify and brainstorm actions required to implement demonstration projects under the framework of the USACE missions and the FDEP Strategic Beach Management Plan

SOUTH WEST RESULTS

Workshop 1 (Ft Myers, FL) June 5th, 2001

Workshop 2 (St. Petersburg, FL) June 7th, 2001

Example Potential Demo Projects

1. Utilize dredged material from the GIWW for ecosystem restoration.
2. Develop a regional sediment budget for Southwest Florida.
3. Use side-cast sand bars in Tampa Harbor as a source of beach fill.
4. Develop an effective outreach program for improving beach restoration public perception and spreading the word on Regional Sediment Management.
5. Offloading Tampa Harbor disposal areas 2D and 3D.

NORTH EAST RESULTS

Workshop 1 (St. Johns County) August 16th, 1999

Workshop 2 (Duval County) September 29th, 1999

Workshop 3 (Nassau County) September 30th, 1999

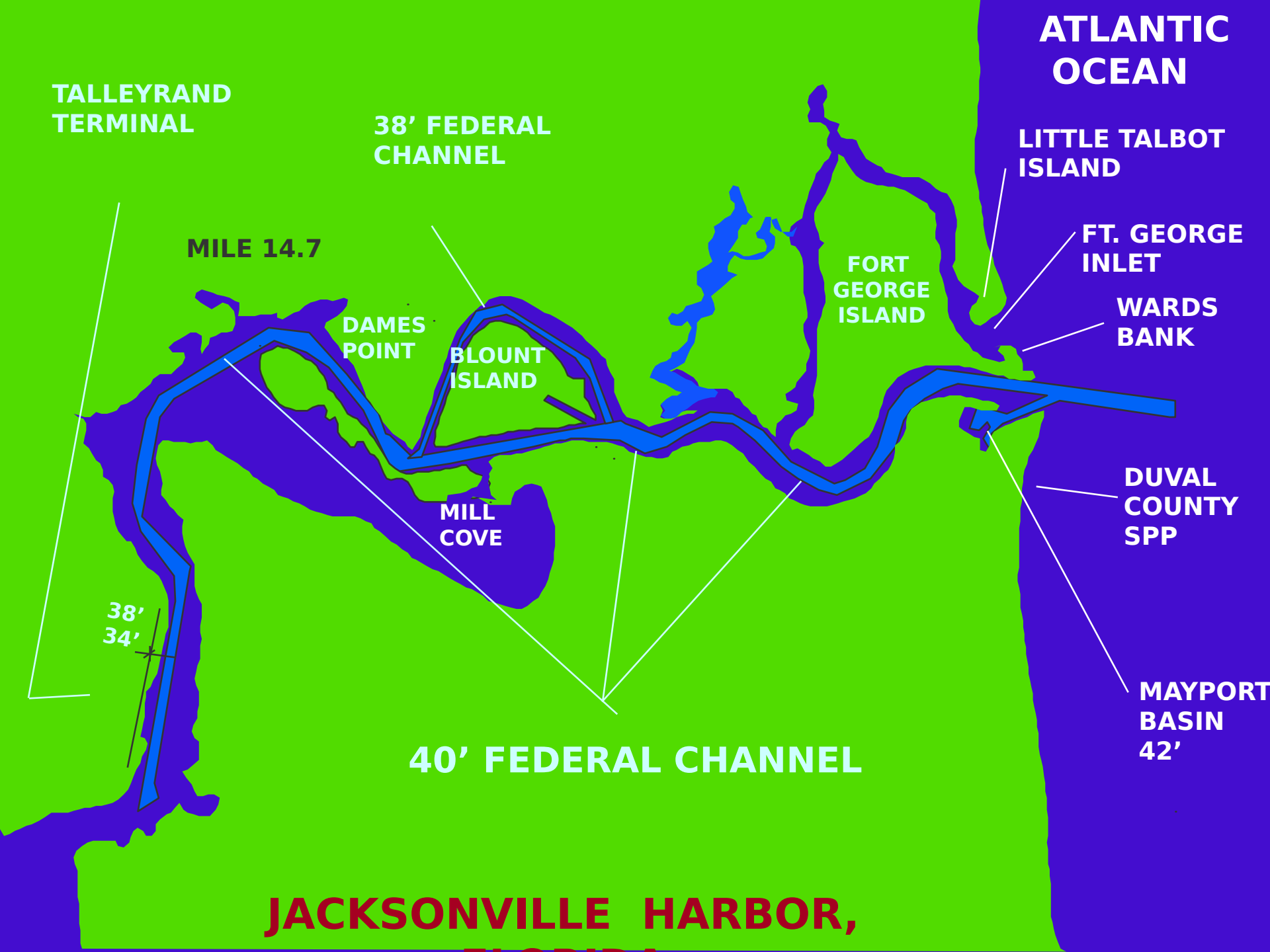
Workshop 4 - May 25th, 2000

RESULTING CONCEPTS

1. Bypass sand at St. Mary’s entrance
2. Bypass sand at St. Johns River
3. Demonstrate Innovative Technologies
4. Bypass sand at St. Augustine Inlet
5. Stabilize south end of Amelia Island
6. Offloading disposal areas

BYPASS SAND AT ST. JOHNS RIVER ENTRANCE

- Backpass Sand to Little Talbot Island Shore Protection Project.
- Bypass Sand to Duval County Shore Protection Project.


ATLANTIC OCEAN
TALLEYRAND TERMINAL
38’ FEDERAL CHANNEL
LITTLE TALBOT ISLAND
FT. GEORGE INLET
MILE 14.7
FORT GEORGE ISLAND
WARDS BANK
DAMES POINT
BLOUNT ISLAND
DUVAL COUNTY SPP
MILL COVE
38’
34’
MAYPORT BASIN 42’
40’ FEDERAL CHANNEL
JACKSONVILLE HARBOR,

FORT GEORGE INLET
Accumulated Sand
NORTH JETTY
ST. Johns River Entrance
June 1, 2000

ECONOMIC BENEFITS

- **Navigation Projects - Reduce Channel Shoaling and Increase Maintenance Interval**
- **Shore Protection Projects - Provide Least Cost Sand Source**
- **Fort Clinch and LTI State Parks - Reduce Shoreline Erosion Rate**

ENVIRONMENTAL BENEFITS

- Reduce Loss of Material from the Littoral System
- Protect Shoreline Habitat
- Enhance Sea Turtle Nesting Habitat

PROGRAMMATIC BENEFITS

- Identify Shoaling Cause and Effect Relationships
- Evaluate Innovative Technologies
- Address Interstate Coordination Issues
- Overcome Environmental Constraints
  - Endangered and Threatened Species
  - CBRA Units
- Develop General Guidelines for Success
- Identify Problematic Policies

SAMPLE REQUEST LETTER

District PAS Program Coordinator

Dear Sir:

This is in reference to the US Army Corps of Engineers' (USACE) Planning Assistance to the States Program. We understand that the provisions of Section 22 of WRDA'74, as amended, provides authority for the USACE to assist in the preparation of comprehensive plans for the development, utilization, and conservation of water and related land resources. The **[name of state]** requests planning assistance for **[briefly describe problem]**, in **[county and state]**.

We would like to discuss the availability of information, required schedule, and level of effort required in order to negotiate the appropriate Letter of Agreement to initiate a Section 22 Study. Please contact **[name, title, phone number]** to arrange a further

SAMPLE DOCUMENTS

Sample Scope of Work and Memorandum of Agreement are available at:

https://rsm.saj.usace.army.mil/ne/documents.htm

Questions?